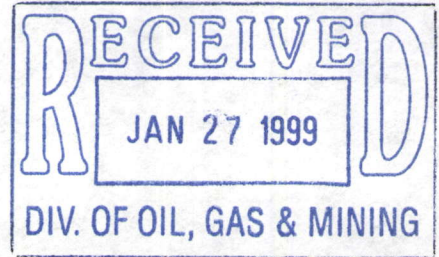


STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING  
1594 West North Temple - Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801  
Telephone: (801) 538-5291  
Fax: (801) 359-3940



ANNUAL REPORT OF MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1953, as amended, and the General Rules as promulgated under the Utah Minerals Regulatory Program. An operator conducting mining operations under a Notice of Intention must file an annual operations and progress report (FORM MR-AR) with the Division.

I. General Information

1. Report Time Period: From (mo./yr.) 02-98 To (mo./yr.) 02-99
2. DOGM File Number (Mine No): S / 015 / 043
3. Mine Name: MILLER ROCK
4. Mineral(s) Mined (or permitted to mine): Trace Mineral Shale
5. Type of mine ☐ Surface Mine or ☒ Underground Mine
6. Legal Description (Location of Lands Affected):  
1/4, 1/4, 1/4, Section 26, Township 22, Range 6E  
1/4, 1/4, 1/4, Section, Township, Range  
1/4, 1/4, 1/4, Section, Township, Range
7. Name of Operator or Company: HUB RESEARCH & DEVELOPMENT CO.
8. Permanent Street Address: 377 West 1500 South  
City, State, Zip: Salt Lake City Utah 84115  
Phone: (801) 466-0056
9. Company Representative (or designated operator):  
Name: Bret W. Clark  
Title: President  
Business Address: 377 West 1500 South  
City, State, Zip: Salt Lake City, Utah 84115  
Phone: (801) 466-0056 Fax (801) 466-1073  
☐ Please check if any of the above information has changed since previous year.

II. Mining and Reclamation

1. Was there any mine related activity during the past year? Yes ☒ No ☐
2. If no - what was the last year of activity? \_\_\_\_\_
3. If yes - how much ore or mineral was mined? approx (1000 tons) removed



4. Briefly describe the type of work performed, volume of material moved, and any new or additional surface disturbances that occurred during the past year.  
Removal of "ore" material from surface holding site approx. 1000 tons (No additional surface areas have been disturbed). Road maintenance was conducted to prevent degradation of roads.
5. How much **additional acreage** was disturbed during the past year? None
6. How much acreage was **reclaimed** during the past year? None
7. Briefly describe the reclamation work performed during the past year. This description should include methods employed, and an evaluation of the results.  
From the time of our initial disturbance in this area, it has been the policy of our company to keep surface disturbances to a minimum and avoid significant surface expansion to minimize land degradation.
8. What is the **total** disturbed acreage of entire project at years end? approx. 2 Acres
9. Briefly summarize any mining and/or reclamation plans for the upcoming year.  
Underground operations are expected to resume in 99 as well as continued clean-up of surrounding area. Also road maintenance is expected to be conducted in 99 and continuation of ore removal.

**NOTE:** Section III., "Additional Information" applies only to **large mining operations**.

### III. Additional Information

1. An updated surface facilities map should be attached if there have been significant changes since the previous map was submitted.
2. Any monitoring results or other reports that are required under the terms of the approved notice of intention should also be attached.

### IV. Signature Requirement

I hereby certify that the foregoing is true and correct.

Name (Typed or Print):

Bret W. Clark

Title of Operator:

President

Signature of Operator:

[Signature]

Date:

01-25-99

jb  
a:\forms\MR-AR

